# **Corporation Exhibit For State Fair Progressing**

September 7, 1956



published every other friday for the employees of sandia corporation, contractor to the atomic energy commission

Vol. 8, No. 17

Albuquerque, New Mexico

# **AEC Couriers Rack Up Fine Motor Highway Safety Record**

# Sandia Adopts **New Education Aids Program**

As an incentive to employees to continue their pursuit of knowledge in job-related fields, Sandia Corporation has adopted a plan whereby half the tuition charge for graduate courses at the University of New Mexico will be paid by the Corporation.

The new arrangement is part of a broad Educational Aid Program which includes provision for time off the job (up to five hours per week) for graduate studies at UNM, and payments to the University under certain circumstances to help finance graduate courses applicable to Sandia's work.

Upon successful completion of a job-related course, the graduate student will have one-half of his tuition refunded to him.

The Educational Aids Program will be administered by the Staff Training and Education Division, 3123. Frank F. Taylor, 3123, is counselor and college liaison representative for the Corporation. He has full information on the Educational Aids Program including application forms for this assistance. His telephone is ext. 52161. Applications should be filed

at once to assure approval before UNM registration, Sept. 14-

Current supervisory bulletins give further information on the Educational Aid Program and the next issue of the Sandia Lab News will carry full details.

# **IRE to Hear Discussion** on Nuclear Power

Dr. Samuel Gladstone will discuss "Nuclear Power, Today and Tomorrow," at the Sept. 12 meeting of the Albuquerque-Los Alamos Section of the Institute of Radio Engineers. The meeting, sponsored by the IRE Section's Professional Group on Nuclear Science, will be held in Room 101 in Mitchell Hall on the University campus beginning at 8 p.m. Dr. Gladstone, a consultant to the Atomic Energy Commission and Los Alamos Scientific Laboratory, is a prolific author. He has written 20 books on the subjects of atomic energy, physical chemistry and thermodynamics. H.s. most recent work, "Effects of Atomic Weapons," will soon be published. Dr. Gladstone was born in London, England, and educated at the University of London.

An enviable record of highway safety-1,267,942 miles without a reportable accident — is the achievement of couriers of the AEC Shipment Security Branch of Albuquerque Operations Office.

In the past 12 months alone they drove 465.116 miles on all kinds of roads in all kinds of driving conditions.

"Safe driving is becoming more difficult every day, and when a particularly outstanding record is made it should be recognized and appreciated," K. F. Hertford, Manager of Albuquerque Operations of the AEC, said in a letter of commendation to W. Lee Hancock, Director of the Office of Security, ALO.

T. M. Cowles, as Chief of the Shipment Security Branch, has directed the activities of the 85 couriers since July, 1953. He has been with the AEC since Nov., 1947, starting at Los Alamos. He was assigned to the Shipment Security Branch in May, 1949.

It is the task of the couriers to provide protection to AEC property in transit. Sometimes it is necessary to accompany trucks on five and six day journeys. Three men travel in a car and work in shifts. Continuous 24-hour guarding is provided for the property. Shipment Coordinator in the

ficer for the group.

undergoes a continuous safety educational program. Operating procedures are constantly reviewed. Interstate Commerce Commission safety regulations are followed to the letter, as are all state traffic laws.

ticed by the couriers and they are great advocates of defensive driving, according to Branch Chief Cowles

tion wagons used by the group, also undergo continuous automotive inspection. Maintenance and inspection are performed by the Sandia Corporation Motor Pool. "This attention to detail and planned precautions," Mr. Cowles said, "are the things that insure safety. Plus, of course, a lot of good common sense by the couriers.

# Public Will View Models of Sandia **Test Facilities for First Time**

Sandia Corporation will present an exhibit for the first time at the New Mexico State Fair, Sept. 29-Oct. 7. The Sandia display will be located in a 40-foot booth in the west wing of the Dairy Building at the north end of the Midway.

Exhibits to be shown and now under construction include working models of Area III test facilities, including the Centrifuge, the Drop Tower and Rocket Sled and a scale model of a tower and blast line at the Nevada Test Site.

Theme of the exhibit will be "Sandia's Job Vital To American Security." A large wall mural at the back of the booth will highlight the theme. A series of cartoon-type sketches along the back wall will depict a primitive culture counterpart of the steps involved in atomic weapons development, from idea to stockpile. Unclassified photographs will form a valance over the sketches, showing some of Sandia Corporation's weapons development activities.

NEVADA TEST SITE model exhibit is shown here in an early stage of construction. Norman Littrell, 5232, left, and Harry E. Bell, 5232 work on the instrumentation that will enable the model to portray blast wave instrumentation during an atomic explosion.



In the center of the display booth will be a glass enclosed case containing unclassified electronic equipment used in our research and development. Directly over the display case will be a large revolving world globe with a counterrotating ring of brighty colored atoms in one or more orbits.

Facing incoming visitors will be a continuous-operation movie projector with a built-in screen showing a fireball and mushroom cloud sequence from one of the nuclear test series color movies. Below the movie screen will be a booklet rack for distributing literature to visitors. A special souvenir leaflet has been prepared for Fair visitors.

The rocket sled model will be the most prominent display. The track will extend clear across the back of the booth and duplicate the original as closely as possible, except for size. Spectators will press a button to fire the model sled. A tape recording of an actual rocket sled test will be synchronized to the model to provide realistic sound effects.

Working scale models of the Centrifuge and Drop Tower will be displayed behind plate glass at the east end of the Sandia booth. Both models will be powered electrically to give a realistic performance and operators will explain the devices.

Paul Syroid, 1613, assisted by James Winchell, 1613-2, designed and supervised the construction of the Area III models.

The Nevada Test Site model, to be exhibited behind glass at the west end of the booth, will show a typical tower installation and blast line instrumentation. A small strobe light in the model tower will simulate an atomic explosion. As the blast wave travels the length of the display, other lights will be triggered, indicating the recording of blast effects by various instruments.

Luke Vortman, 5112, and Norman Littrell, 5232, supervised the (Continued on Page Three)

# R. A. Bice Will Speak At ASME Meeting Sept. 19

"The Engineering Viewpoint In Municipal Government" is the topic of a talk to be given by R.

## ASM Meets Sept. 20 For Titanium Talk

Keith Mead, 1621, will speak on the subject of "Titanium" at the Sept. 20 meeting of the Albuquerque Section of the American Society for Metals. The meeting will be held at 7:30 p.m. in the conference room of the Mechanical Engineering Building on the University of New Mexico campus.

SAFETY CONSCIOUS COURIERS of the Shipment Security Branch of AEC Albuquerque Operations have traveled 1,267,942 accident-free miles-465,116 miles in the past year-on all types of roads and in all kinds of driving conditions. Shown third from right is T. M. Cowles, Chief of the Shipment Security Branch, and on the extreme right is Robert R. Sullivan, Branch Vehicle Shipment Coordinator.

A. Bice, Director of Field Testing, 5200, at the monthly meeting of the New Mexico Section of the American Society for Mechanical Engineers.

Mr. Bice is a member of the City Commission.

The meeting is scheduled for Sept. 19 at 7:30 p.m. in Rm. 101, Mitchell Hall, on the University of New Mexico campus. The meeting is open to the public.

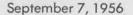
### **Employees Reminded of Base Parking Rules**

Sandia Base traffic regulations prohibit parking of vehicles along streets unless the curb is painted white. The exception to this rule is in the housing area.

Several employees have received citations from the Military Police for parking in restricted zones such as on 5th Street, adjacent to the Parade Grounds.

The best plan is to park in an established parking lot, but be careful not to abuse the posted regulations in certain lots for "one hour parking" or "official parking."

Page Two





Photography by Photographic and Reproduction Division

	DeadlineTelephonesFriday noon of weekSandia Base 6-4411prior to publicationExt. 25253, 26135
	Office: Room 10, Bldg. 829, Employee Services
	Cherry Fellner, Don Graham, Assistant Editors Robert S. Gillespie, Editor
-	

# **Congratulations Shipment Security**

Safe driving is possible and the some 85 Shipment Security Couriers of the AEC's Albuquerque Operations have proven it. They have driven more than 1,200,000 miles without a reportable accident. (See article in this issue of the Sandia Lab News.)

But other drivers on American highways have gone on killing and maiming each other at an ever increasing rate note the record for Labor Day weekend.

New Mexico's record of highway fatalities is well above last year's figure for this same time (recent figures show 254 dead in 1956 as compared to 233 last year on this date).

The Shipment Security Couriers know the reasons for their good record:

- 1. Safety education is continuous.
- 2. Rules of the road are obeyed.
- 3. Courtesy is always practiced.
- 4. They practice defensive driving.
- 5. Vehicles are in top mechanical condition.

6. Common sense prevails.

The one point which makes the record so remarkable is that these couriers have a great deal on their minds in addition to safe driving. They are charged with the safety of the shipment they are escorting.

They have been able to fulfill their security responsibilities and at the same time drive without accident.

We salute them, and we should emulate them.

# Another Tip of the Hat

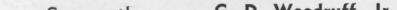
It's reassuring to be able to report that courtesy on Sandia Base streets continues to increase.

More and more employees are joining the "one-for-one" club - stopping to allow at least one car to proceed ahead of them at corners where traffic is not controlled by Military Police.

"Old Timers" who have been driving on Sandia Base for several years have noted greatly increased traffic recently. Sev-eral have reported to the SANDIA LAB NEWS that this courtesy is paying off.

Efforts are being made through official channels to improve the flow of traffic on and off the Base, but meanwhile each of us can contribute to solving the problem by being courteous and considerate in driving.

A large number of Sandia Corporation employees are to be congratulated for their traffic manners and may we be among the first to tip our hat to these ladies and gentlemen.





TWO SANDIANS, Audrey Coble and Harry Rouckus, both of 7411-3, were married Aug. 18 at St. Charles Church with Fr. Daniel Rice officiating. Marilyn DeBetty, 7411-3, served as maid of honor, Following the ceremony a reception was given at Coronado Club. The couple went to Mazatlan, Mexico, on their wedding trip and are now back in Albuquerque living at 513 Morningside ,S.E.

#### **Tours Europe**

Stan Landrith recently returned from a 23-day TWA tour of Europe. He and his wife visited Paris, Nice, the French Riviera, Rome, Florence, Venice, Milan, Lucerne, Zurich, Brussels, Amsterdam, and London. Stan reports the trip was very enjoyable and extremely interesting. To him, Paris and the Eiffel Tower were the high spots of the trip.

#### Scene Shift

It has been moving day for the household of Howard Wicke, 5122. They are now at 3072 35th Place on the Base.

Mr. and Mrs. Henry L. Holmberg, 7224-3, have moved into their new home which they designed. It is at 1711 Truman N.E. Unfortunately Mrs. Holmberg became ill soon after their move.

Another new home owner is Matt Torres, 7224-3, and his family. They now live at 2615 Schell Place N.E.

Cliff Rounds, 4161, and family recently moved into their new home at 10509 Snow Heights Blvd. N.E.

Another new home owner is Watson M. Snyder, 5213. He and his family have moved to 513 Mesilla NE.

#### **Special Event**

Inspector E. A. Raney, 2452, and his family were recently at San Fidel for a special occasion-his mother's 91st birthday.

#### **Speaks to Air Reserve**

William B. Courtney, war correspondent from England, will speak to Air Reservists in Albuquerque Friday, Sept. 17, at Air Reserve Headquarters, 142 Monroe NE.

J. H. Porter, 7224, captain in the Air Reserve, invites Sandia Corporation reservists to hear the speaker who is touring **USAF** bases.

#### New Home

Sheldon Dike, 5123, recently moved into a new home at 1611 Bayita Lane N.W.

Military Service Ends Back at Sandia is Bruce A. Wickesberg, 5133, after six months' training with the Army Signal Corps. Lieutenant Wickesberg was stationed at Fort Monmouth, N. J., and Fort Riley, Kans.

#### Fishing Looks Up

The outlook for fishing at Salton Sea keeps improving all the time, Sandia Lab News Reporter Helen Kreissl reports from Salton Sea.

Tests conducted recently by marine biologists from the University of California and Department of Game and Fish disclosed that Corvina spawned either last fall or this spring have reached a length of eight and one-half inches. Those spawned in 1953 now weigh around eight pounds.

The largest fish taken so far tipped the scales at 17 pounds.

Louise Klopolsky, 2132, recently accompanied her daughter, Betty,

to South Bend, Ind., where she had been appointed director of Christian Education in the First Christian Church. Betty received her BS degree from Phillips University in Enid, Okla., in June.

#### Anniversaries

Church Honor

August seems to be the month for wedding anniversaries. Max Weber, 5120, and his wife observed their 17th anniversary on Aug. 27.

Alcadio Romero, 2711, and his wife also marked their 17th year on Aug. 19.

In 2711 Mr. and Mrs. Frank Castillo, Jr. celebrated their seventh anniversary on Aug. 27 and Mr. and Mrs. Omer L. Cacy their fifth on Aug. 6.

#### Civilian Again

Recently returned from two weeks military training at Fort Bliss is Joe L. Sanchez, 2711.

#### Sick List

Wishes for a speedy recovery are extended to James Hice and Harry Kovaschetz, both of 2711. John Stang, 2543-2, is recuperating from an injured leg.

Friends of Henry Miller, 2124-2, wish him a fast recovery from a long illness

Organization 2100 welcomes Stanley Eastman back after having undergone surgery.

Tom Tolman, 2333, reports that his wife, Judy, is recuperating at home after major surgery.

Employees in 7311-3 are looking forward to the return of their supervisor, Ralph Holland, who underwent an operation recently at St. Joseph's.

#### New Lawn Mowers

Sandia employees at Livermore seem to have a corner on the new house market judging from the recent moves. The new addresses are: C. R. "Barney" Barncord, 917 California Way; R. L. Brin, 2023 Aaron St.; George W. McCarthy. 115 Mill Creek Road, Mission San Jose; A. R. Eiffert, 1214 North "P" St.; H. Clyde Walker, 328 Mitchell Court; Howard D. Reed, 895 Harvard Way, and Ralph H. Richards, 815 Princeton Way.



## Sympathy

To Eleanor R. Lenox, 2533, for the death of her husband Aug. 25 in Albuquerque.

To J. Hardin Simmons, 2413, for the death of his brother Aug. 13 in California.

To Margaret R. Laney, 7225-5, for the death of her mother Aug. 27 in Helena, Mont.

To H. T. Cushman, 2551-2, for the death of his father in Fall River, Mass.

To Edward McNeely, 2553-1, for the death of his mother-in-law in Phoenix.

To Monica Tomczaik, 7225, for the death of her mother Aug. 29 in Chicago.

To Mark Forster, 2121-3, for the death of his mother Aug. 18 in Phoenix.

To Bob Ruddle, 2111-3, for the death of his father, Aug. 29.

To Don Gregson, 7113, for the

# G. D. Woodruff, Jr., Dies Aug. 24 in Wichita, Kansas

Guy D. Woodruff, Jr., a Sandia Corporation employee for nearly

five years, died August 24 in Wichita, Kans. He was 32 years of age.

His parents recently had taken him to their home in Wichita to convalesce after a

second serious operation in six months. Guy was returned to hospital care again a week before his death.

The deceased was a staff member of 5231 and had resided at the dormitory in the Sandia housing area.

Survivors include his parents and a brother, all in Wichita.

death of his brother in Chicago recently.

#### **Receives Diploma**

Andy Alderete, 7231, has received a diploma in accounting from the **International Accounts Society for** completion of a year and one-half course.

# Congratulations

#### Born to:

Mr. and Mrs. Laurence L. Chavez, 2353, a son, Laurence John, Aug. 16.

Mr. and Mrs. William G. Foy, 5216, a daughter, Sharon Louise, Aug. 25.

Mr. and Mrs. Al P. Marrs, 5211, a daughter, Marie Olivette, Aug. 25.

Mr. and Mrs. R. H. Gablehouse, 5223, a daughter, Nancy Kathleen, Aug. 25.

Mr. and Mrs. Roy L. Dunlap, 2462-4, a son Greg Clark, Aug. 27. Mr. and Mrs. Eloy Sedillo,

#### **Party Time**

The annual dinner for 7311 was held recently at the home of James McGriff. The party featured a patio barbeque and colored movies. A similar patio party was given by Oleta Morris for the women in 2333 - 3.

2351-1, a daughter, Nelda Lee, Aug. 21.

Mr. and Mrs. Paul Syroid, 1613, a daughter, Paula Marie, Aug. 25.

Mr. and Mrs. John Souza, 2543-2, a son, Robert Michael, Aug. 22.

Mr. and Mrs. Jack Deveneaux, 2114-2, a daughter, Susan, Aug. 22.

Mr. and Mrs. Gene Frye, 1621, a son, Wayne Thomas, Aug. 22.

Mr. and Mrs. Kyle Williams, 2154-2, a son David Keith, Aug. 22.

Mr. and Mrs. Edward H. Daugs. 1251-1, a daughter, Janine Marie, July 29 at Livermore.

Mr. and Mrs. Clifford O. Erickson, 1253-2, a son, Reed, Aug. 8 at Livermore.

#### **Typist Tips**

Typist Compositor Gives Advice to Help Others Do Their Work Better

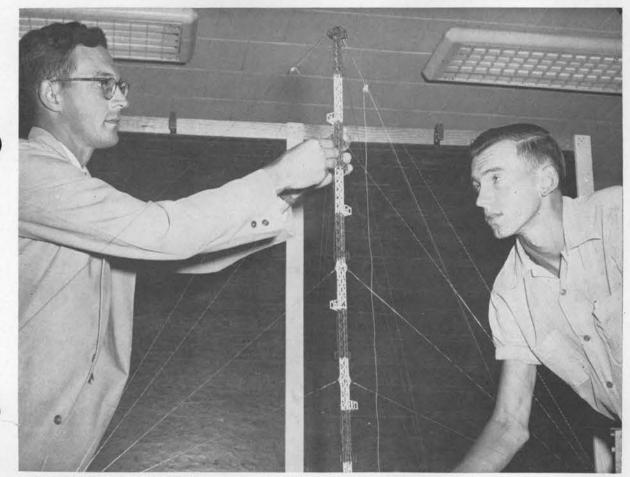
The job of a typist-compositor is to take material in rough draft, lay out the information in proper sequence, do minor editing and then type the information. Copies are often made later from the original through photo off-set process.

Barbara Angstadt, who has been in 7225 assigned to 5533 for six years, has two pet tricks she uses in her work.

When an error is made in copy to be photostated, she recommends "stripping out" (that's when the correction is pasted over the error) an entire paragraph instead of just a line. That way there's no danger of covering part of the top or bottom line.

For typed reports she advises justifying the lines of the first page, foreword or summary. The even alignment on each side gives a better appearance and is more eye-appealing.





MODEL DROP TOWER display for the State Fair exhibit is being prepared under the supervision H. E. Westgate. Here D. M. Ellett, 1613-3, left, and E. R. Brahm, a Cooperative student for M.I.T., 1613-3, work on the model. C. N. Giles, 1614, designed the electrical circuits of the model and V. I. Barcafar, 1614, did the electrical installation. The model will simulate the action of the original tower.

# **ALO Contractors Help AEC Earn National Safety Award**

The AEC Albuquerque Operations Office and its contractors played an important part in the establishing of the 1955 safety record that earned the Atomic Energy Commission an Award of Honor from the National Safety Council.

In Albuquerque Operations of the AEC the accident frequency rate last year was the lowest ever experienced. Based on nearly 46 million man-hours worked in 1955, it was 2.19 accidents per million man-hours worked. This compared favorably with the all-industry rate of 6.96 reported by the National Safety Council.

#### **AEC Rate Low**

During 1955 the frequency rate of accidental injuries throughout the nation's atomic energy program was 29 per cent below the average of the previous three years and injuries in 1955 were 40 per cent less severe than during 1952-54.

Contractors who operate ALO facilities attained a frequency rate of 1.8 during 1955, the lowest losttime injury rate since the AEC assumed responsibility for the atomic energy program in 1947. None of these lost time injuries was caused by radiation.

Construction contractors on

ALO projects attained a frequency rate of 5.31 while the rate for the construction industry as a whole was 19.33.

#### **Fatality Rate**

Ten fatalities occurred throughout the AEC program in 1955, compared with an average of 13 per year during 1952-54. No death was the result of radiation. The AEC fatality rate per 100,000 workers was nine. The rate was 24 per 100,000 workers throughout American industry.

ALO had three fatalities for 1955. One involved a single-car automobile accident in Las Vegas. Nev.; one resulted from a worker's electrocution when a crane-boom shortcircuited an electric power line at Los Alamos; and the third victim was hit by a piece of pipe which fell from a water tank at Eniwetok Proving Ground in the Pacific.

# Continued from Page One . . . Sandia's State Fair Exhibit

design and construction of this LASL display will be at the west display.

Technical Artists Dick Strome, Eldon Fratt, and Clyde Babcock, 2463, helped with the exhibits and in the design and construction of Sandia booth.

Wally Ives, Technical Art Division supervisor, is overall coordinator for the State Fair exhibit, including responsibility for booth design, color theme, and applied art elements in the exhibit. Cecil Kinney, 2463, did the cartoon murals to be used.

J. J. Michnovicz, Photo and Reproduction Division supervisor, and Wally Boyes, Photography Section supervisor, provided the large photo illustrations to be used in the booth.

Calling attention to the Sandia exhibit will be a huge balloon moored at the north end of the Midway, near the Dairy Building. A prominently lettered sign attached to the balloon will bear the message "See the Sandia Corporation and Los Alamos Scientific Display at the Dairy Building." The end of the Dairy Building.

The balicon, measuring some 80 feet in height, will serve a double purpose. In addition to its advertising value, the balloon will actually be undergoing tests by the Field Test Organization, 5200, to determine the ruggedness of the bottom shroud-fitting over a flight period of several days. Drag force data and wind velocity measurements will also be gathered. The balloon is one of the type being studied for use in instrument positioning in field test work.

The State Fair exhibit required the talents and cooperation of many organizations and employees. Project Shops Divisions A and B constructed the model displays of the Rocket Sled, Drop Tower, Centrifuge and Nevada Test Site plus adapting the world globe for exhibit.

Supervisors for the model projects were R. J. Gorney, 2153-1, G. R. Zahm, 2153-2, and C. C. Paschal, 2154-2. Layout operators were Don Atkinson, Ray Parker, Henry Sellers, Ed Darnell and Elmo Hubbard.



STATE FAIR BOOTH progress is checked by Sandians in charge of photo and art elements of the Corporation's display. L to R are Hadley Rowe, 2413, a carpenter on the project, J. J. Michnovicz, 2462, Wally Ives, 2463, and Dick Strome, 2463. They are taking measurements for photo illustrations and a series of cartoons that will form a wall mural on the steps of weapon development.

1

1

×.

1

1

1

1

# Chuckwagon, Dance Are Scheduled at Coronado Club

Tickets go on sale today at the Coronado Club for the big Chuckwagon dinner and dance to be held Sept. 22 at the club. Festivities will get under way at

Gilbert C. Hoover to **Retire From Federal** 

Service September 23 Former Assistant Manager of 5 p.m. when Tommy Kelly and his orchestra will mount the bandstand to play during the Social Hour. The Chuckwagon, consisting of choice steaks, hashbrown potatoes, salad, rolls and coffee, will roll in at 6:30 p.m., followed by dance music from 9 to 1 furnished by Al Hamilton and his orchestra.

Admission to the entire affair is \$2.65 per member and \$3.75 for each guest. Western attire is suggested for the evening.

# **Sandia United Fund Drive** To Start Week of Oct. 22

The 1956 United Fund drive at Sandia Corporation will be held the week of Oct. 22, according to the local campaign committee.

The most immediate need is for volunteer solicitors to contact individuals throughout the Corporation for contributions.

Questions please? In an effort to better explain the extensive work of the Chest agencies you are urged to send to Haddon Reddling United Fund Drive Coordinator, Room 207 of Bldg. 802, any questions you might have about benefits, organizations or the campaign. A blank for your convenience is printed here. The SANDIA LAB NEWS in future issues will carry the committee's answers to the most frequently asked questions.

- - - - - - - -

# **Double Program** At ASQC Meeting Set for Sept. 10

"A New Method for Evaluating Cause," a technical paper published in the Transactions of the American Society for Quality Control 1956 national convention will

the AEC Sandia Field Office, Gilbert C. Hoover, will retire from federal service Sept. 23. Mr. Hoover is presently Manager of the AEC Rocky Flats Area Office near Boulder, Colo. He will be succeeded by Seth R. Woodruff, Jr.



Kenner F. Hertford, Manager of Albuquerque Operations, paid tribute to Mr. Hoover for his extensive military and civilian service to the United States Government.

In announcing the retirement,

Mr. Hoover held his position in Albuquerque from Sept., 1951 through July, 1952, at which time he became the first manager of the Rocky Flats Plant.

#### Hamburger and Swim Party Set For Caravan Club

The Amateur Radio Caravan Club of New Mexico, Albuquerque Area, has scheduled a cook-out and swimming party for Sept. 12 at the home of William A. Hannett, 219 Richmond SE. Swimming will begin at 5:30 p.m. folowed by hamburgers and hot dogs. Mr. Hannett's radio call letters are W5FVY.

Monty McClean and his Dixieland Band will let loose tomorrow night for an informal dance beginning at 9 p.m. at the club. Admission for this evening of entertainment served southern style is 50c a member, \$1.00 a guest.

A new 10-week course in modern ballroom dancing for Coronado Club members will be offered beginning Sept. 17. The course will include the latest in American and Latin American dances, with separate classes for beginners and intermediate students.

Registration for the classes, which will be limited to 15 couples for each course, began Sept. 1 and will continue through Sept. 15. Charge for the 10 lessons is \$6 per person.

Beginners classes will meet on Mondays from 7 to 8:30 p.m. and the intermediate classes will be held from 8:30 to 10 p.m. on Mondays.

Instructors for the course are Gail Ward, 2463, and Justin Heineman, 7123.

In past years there has been one solicitor for each 10 employees. This time the committee hopes to have a solicitor for each five or six persons. Those interested in helping in the drive may contact Edward W. Shepherd at ext. 47234.

\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_

Community Chest Question I wish to know..... .....

Signed

be the topic for discussion at the ASQC Albuquerque Section meeting Sept. 10.

The discussion will be led by Everett Ard, 5511, at the educational meeting to begin at 7:30 p.m. at Mitchell Hall on the UNM campus. The paper was written by A. L. Raich of the Colorado Fuel and Iron Corp.

The general meeting will get under way at 8:15 p.m. with Donald Edgar of the Convair Division of the General Dynamics Corp., Ft. Worth, Texas, discussing "Supplier Rating Programs."

Eight Sandia Corporation engineers have been appointed committee chairmen of the Albuquerque Section, it was announced by W. D. Wing, 5511. The chairmen and their committees are:

Joseph E. Davidson, 5513, membership; Louis J. Frenkel, Jr., 5522, arrangements; W. D. Wing, 5511, publicity; William B. Fears, 5512, audit; George O. Hawley, 5511, education; John M. Wiesen, 5125, program; Aldis S. Hayes, 2712, examining; and J. Lloyd Williams, 5511, Saddoris Award.

#### Page Four

SANDIA LAB NEWS

# A. M. Jaramillo **Retires From** Corporation

Sandia Corporation lost one of its "greenest thumbs" last Saturday when An-



dres M. Jaramillo retired as a landscape gardener in 2419.

He is 67 years of age. Andres and

his wife will move to 336 Museum Drive, Los Angeles, in the near future to be near their family. They will celebrate their 50th wedding anniversary next February and hope to have their eight children, 22 grandchildren and four greatgrandchildren on hand for the event.

A gardener for some 47 years. as was his father before him. Andres helped to landscape the University of New Mexico campus, most of the city parks and hospital grounds around Albuquerque. At the Corporation he cared for the flowers and lawn in front of the Administration Building.

As proof of his ability to make things grow, Andres exhibited a 15 inch cucumber, more the size of a small watermelon, which he raised at his home.

Andres' principal concerns in leaving Albuquerque are missing his friends-and leaving his garden and lawns in other hands.

#### Radio Club Meets Sept. 10

The Sandia Base Radio Club will meet at 8 p.m. Sept. 10 at its new clubrooms in Building T-319 at Sandia Base. The program of the meeting is to be announced.







Jeme Wolintz 2152 Sept. 9

# TWO YEAR CERTIFICATES

Sept. 7-13

KENNETH R. FORTMAN to supervisor of Timing and Control Section 5222-2,



Division. He came to Sandia in October, 1948, and his assignment has been that of a senior pro-

D'gital Systems

ject engineer

responsible for the development of various types of electronic instrumentation, including ground radar systems, special data recording systems and electronic trajectory measurement systems involving use of phase measurement techniques.

For the past two years Kenneth has been the project engineer on ROMOTAR (Range Only Measurement of Trajectory and Automatic Recordings) System.

The previous 18 years he was in the radio and electronic fields, his last position being chief engineer for the Michigan State Police radio and communications system.

Kenneth is an electrical engineering graduate of Tri-State College, Angola, Ind.

SVERRE JOHANNESEN to supervisor of Components Section A

2541-3, Manufacturing Relations Engineering Division Z. Before com-



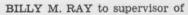
Waltham Watch Co, in Waltham, Mass., for seven months.

He holds the rank of commander in the U.S. Naval Reserve and was on active duty during both World War II and the Korean conflict. His work was principally in aircraft instrument training.

Between wars Joe was doing industrial mobilization planning for the Navy Bureau of Aeronautics in Washington.

His previous work experience was as chief engineer for the Reading (Pa.) Hardware Corp., production engineer for Pioneer Instrument Co., Teterboro, N. J., designer for U.S. Gauge Co., Sellersville, Pa., and design engineer for American Gas & Electric Co., New York City.

He holds a degree in mechanical engineering from Horten Technical College in Norway and also attended City College of New York.



ROBERT I. PETERSON to supervisor of Radar Development Section 5221-2,

ROMO

Tracking Systems Division, Instrumenta tion Develop ment Depart ment.

Bob came to the Corporation in July, 1952, as an

electrical engineer. Immediately prior he had a teaching fellowship at the University of Washington, giving undergraduate laboratory instruction in electrical engineering.

It was from the University of Washington that he received his BS and MS degrees in electrical engineering.

He is a member of Phi Beta Kappa and Tau Beta Pi, honorary societies.

ALFRED J. COPPOLA to supervisor of QAI Section 7326-2, Operations Di-

vision B6. He has been mechanical a engineer for the Corpora tion for four years. For the pre-

vious four years Al was a

civil engineer for the Bookline (Mass.) Engineering Department. He was also a draftsman for Hollis French Heating and Ventilating Engineers in Boston for one year. Al was in the Marines from 1943-46 as an aerial photo-interpreter.

In 1952 he received his BS degree in civil engineering from Northeastern University in Boston. He also attended Lincoln Institute of Technology in the same city.

THOMAS L. PACE to supervisor of Electronic Development Section

5221-3, Tracking Systems Division.

Tom started work for Sandia at Albu querque and Salton Sea in April, 1946, as electronics section supervisor

in the Field Test department. He left in June, 1951, to return to school. Since June, 1954, he has been back with the Corporation in instrumentation work.

Tom attended Port Arthur (Tex.) Business College and has a BS in electrical engineering from Lamar State College of Technology, Beaumont, Tex.

During World War II he served two years in the Navy as a radio technician.

He is an associate member of the Institute of Radio Engineers

visor of Manuals Preparation Section III 7123-3, **Publications Di-**

FRANKLIN BARNETT to super-

vision II. Frank joined the Corporation in 1950 and was in charge of the design section at the West Lab. In 1951 he resigned to go to

Mexico to write a book. In January, 1953, he returned to Sandia as a manual writer.

Prior to his employment here, Frank spent two years in Grand Junction, Colo., in a designing service business. Another year he worked for Turbodyne Corp. in California, a subsidiary of Northrup Aviation Co., in the design and installation of turbo jets into planes.

He served three wartime years with the Corps of Engineers, principally in New Guinea.

Frank attended Polytechnical School of Engineering in Oakland, Calif. Before the war he worked as a surveyman and draftsman.

REUBEN H. GABLEHOUSE to supervisor of Transmission SystemsSection

5223-1, Instrumentation Development Department.

During his four years with Sandia Corporation "Gabe" has been developing teleme tering equipment.

He was previously employed by Chance-Vought Aircraft in Dallas for a year developing telemetering equipment for use on the "Regulus" missile.

Gabe has a BS in electrical engineering and a BS in business finance, both from the University of Colorado, and has nearly completed work on his Master's at the University of New Mexico.

He belongs to Eta Kappa Nu, electrical engineering honorary, Pi Mu Epsilon and Kappa Mu Epsilon, mathematics honoraries.

His three and one-half years in the Army Field Artillery were mainly in radar training.

GRAFTON W. MOSES to supervisor of QAI Section 7312-3,

Operations Division A-II. He started with the Corporation in Dec., 1952, as surveillance a technician and has been in the 7300 Org. since

the first of this

year. Previously he was employed in San Antonio. Tex., in electronics maintenance work. Grafton has worked as an instrument mechanic for the Navy in Corpus Christi, Tex., and Barbas Point, Honolulu, for Consolidated-Vultee in Tucson, and at Kelly Air Force Base.

mentation Department.

Auxiliary

of

tering on full-scale weapons tests.

He worked a year with the University of California Radiation Laboratory in Berkeley as a security guard before coming here.

DAVID E. HENRY to supervisor

Systems Section

5223-3, Instru-

For seven years he was in the Air Force, first as a navigator and later as a pilot. He is presently a captain in the Air National Guard.

Dave has a BS degree in electrical engineering from the University of California and has also taken graduate courses at the University of New Mexico.

He is a member of Eta Kappa Nu honorary electrical engineering society.

FRANK A. BRANAGAN to supervisor of Group II Distribution

Section 2461-1, Classified Document Division. A Corporation employee for four years, Frank was first in youchering and later in business meth-

ods.

Previously he worked two and one-half years in vouchering at the General Motors plant in Hamilton, Ohio. At one time he did import-export work in the Philippines

Frank has a BA degree from Miami University and has done graduate work at the University of New Mexico. He also attended Mexico City College, Iowa State Teachers College and medical school at the University of the Philippines. For one year he studied at the Latin American Institute in New York.

Frank served three years in the Army in the Philippines and in India.

DANIEL PARSONS to supervisor of Radar Development Section

> vision. instrumentation

ranges.

5221-1, Track-

for testing

Immediately prior he had his



John P. Suttman 2463 Jack P. Shoup 1410 Sept. 9 Sept. 19



L. A. Hopkins 1400 Sept. 10



Automation Section 5222-1, Digital Systems Divi-



sion. Since coming to Sandia Corporation in January, 1955, Billy has worked as a design engineer in the field testing organization's In-

strumentation Development Department. During the "Redwing" operation, he was project director for the Release Tone System.

Billy came to Sandia from Westinghouse where he was a supervisor in their communications design and development organization. He was with them for 14 years. Part of the time he was on loan to the University of Pittsburgh as an instructor of electrical engineering.

His BS degree in electrical engineering was from Louisiana Polytechnic Institute at Ruston.

Billy is a senior member in Institute of Radio Engineers.

and holds a radio-telephone license first class.

FRANCIS E. THOMPSON to supervisor of Instrument Develop-

ment Section 5224-1, Systems Engineering Division.

"Tommy" came to the Corporation five years ago and has been working on full scale weapons tests all along.

He was previously employed by Holmes & Narver in the Pacific during the "Greenhouse" operation.

Tommy has a BS in engineering and physics from the University of California and worked two months with the Radiation Laboratory at Berkeley after graduation.

During six and one-half years in the Air Force here and in England he worked in communications and radio.

He attended Texas A & M, St. Mary's of Texas, San Antonio College and San Antonio Aircraft School.

own precision optical shop in San Francisco for four years, working mainly under government contracts.

Dan received a BS in mechanical engineering from the University of California in 1948.

For three years he was in the Navy submarine service in the Java Sea, South China Sea and other parts of the South and Central Pacific.

# Beverly A. Adams 2553, Orville E. Adamson 2481, Mary H. Wolfe 2315, Thaddeus J. Stetz 1472, Leonard C. Beavis 1411, George J. Janser 1461, William B. Benedick 5133, Robert I. Butter 1612.

Charles S. Stack 7231, William M. Phillips 2711, Hugh A. Sumlin 2152, Harold G. Vale 2723, and Kathryn H. Luckett 2333.

#### Sept. 14-20

Elaine Schwid 7225, Marylee J. Adams 1925, Evys M. Warren 4152, Roy J. Martin 7113, Robert E. Berry 1212, L. T. McKenzie 2452, Albert F. Miller 2151, Joanne N. Reese 2352, Rafael T. Garcia 2419.

Odonna S. Gunn 2112, Barbara J. List 7225, Roger A. Paynter 2483, Gordon M. Prestby 7232, Marston W. Skidmore 7412, Robert L. Hostetler 5215, Donald L. Markwell 1443, and Frank Bannett 2711.

#### **FIVE-YEAR PINS** Sept. 7-13

Lawrence J. Witt 5231, Silverio Lujan 2232, R. E. Schaefer 4121, Robert S. Tarbell 2531, C. F. Muehlenweg 5140, Harold Roy Vaughn 5141, James G. Marsh 7223, Alden V. Luhrs 2553, Alfredo I. Montoya 2351, Albert L. Baldwin 2483.

Baldwin 2483. Frank A. Garcia 2483, Leon Dale Moritz 1432, Marvin Lee Harvey 2124, Martin A. Serna 2151, Charles E. Sherred 2111, Gerald E. Hannan 2122, Deforest H. Rushing 2122, Harry David Doro 2111, Robert L. Whitlow 4163, Harold W. MacGregor 2124, Gordon Wade Marney 2351, Jose Inacio Garcia 2351, and Marion M. Holmes 2722.

#### Sept. 14-20

Edward S. Roth 7412, Albert E. Sensel 1244, Lewis A. Caffo 7411, H. H. Brueggemann 2531, Nasario G. Romero 2352, Warren C. Elder 2111, Dollen C. Wall 2722, Dorothy Benton 4135, Abelio T. Garcia 2112.

Elwood Cawley Metz 5533, Guy Denton 2414, W. F. Gamberale 7231, Perfecto García 2351, George H. Webber 1432, Antonio Jose Mata 2415, and Hurston J. Adkins 2713.

# **Educational Questions to Be Aired** At 'University Night' Monday, Sept. 10

"University Night," an annual business administration, arts and get-together of University of New Mexico representatives and Sandians who are interested in continuing their education through the Evening Community School is scheduled Monday, Sept. 10 at 7:30 p.m. at the Coronado Club.

Anyone seeking information or advice on University curricula, registration, or administration policies is welcome to attend the meeting.

Representatives of the UNM

sciences, engineering, mathematics, law, and physics departments will be on hand to discuss individual questions.

Arrangements for "University Night" were made with Dr. Harold O. Ried, UNM Director of Extension, Summer Session and Community Service, by the Staff Training and Education Division, 3123. R. B. Powell, 3100, will serve as host to the University delegation and introduce them to the gathering.



UNDEFEATED 2200 emerged as champions of the Double Elimination Softball Tournament. Victory was assured after the 7200 team went down twice in the last two games of the tournament. In the top row, L to R, are W. A. Otero, Sam DeHaan, Larry Callahan, Jim Kelly and Andy Blain. Standing are Byron Stewart, Louis Flores, Frank Leyba and W. F. Cihak. In the first row are Jim Fitch, Don Jurgenson, Matt Bustos, and Bob Bailey, who captained the championship tournament team.

# **Undefeated 2200 Emerges Softball Tourney Champ**

By defeating 7200 twice in a row, Team 2200 emerged as champion of the Sandia Employees Double Elimination Softball Tournament without incurring a single defeat.

In the semi-finals 2200 came from behind in the last inning to drop 7200 by a score of 7-6.

With this defeat 7200 moved into the consolation bracket to play 2400 in the semi-finals of that competition. Team 7200 gathered only three hits but bunched two hits with a walk and an error to score four runs in the

A heavy turnout for organization 1200's golf tournament on Aug. 25 at the University course found 1260's team edging out 1210 by one stroke for the team championship.

last inning to defeat the 2400 team 4-3.

This gave 7200 a second chance at 2200 in the finals. The 2200 team jumped to a commanding lead by scoring five runs in each of the first two innings. Team 7200 made a valiant effort to catch up but never quite made it. The final score was 14-10.

The 1260 team included Allan M. Fine 1261, W. H. Robertson 1264, W. E. Schorr 1261 and J. F. "Pat" Donovan 1263.

The entrant's list of 60 included two players—Carl J. Bachmann 1251 and Walt Dzugan 1253-3who played their rounds at Spring Valley Country Club near Livermore, Calif., where they are stationed with the Corporation.

Allan Fine also copped first prize with his low net of 58 for the 18 holes.

Pat Donovan toured the course in 78 for low gross trophy.

# **Noon Horseshoe Tourney Play to Start This Month**

A noon-hour horseshoe tournament is scheduled to get underway the middle of September, Employee Services Division announces. Players will compete in each superintendency in a preliminary tournament to determine the singles and doubles champions. Superintendency winners will compete in Corporation Finals.

Anyone interested in competing in the tournament is urged to contact his organizational representative. The representatives are responsible for organizing preliminary play.

# Volleyball League **Being Organized** For Sandians

A Sandia Employees Volleyball League is now being organized. Teams will be formed within superintendencies to compete on an organizational basis similar to the recently completed Softball League, Employees Services, 3122, announces.

Anyone interested in playing on a volleyball team should contact his organizational representative or phone Employees Services, ext. 29157.

A team trophy will be presented to the champion team at the close of League play. One sportsmanship award will be made to the team showing the best sportsmanship. Individual player awards will be presented to individual members of the championship team.

### Junior Bowlers Meet Tomorrow at Club To Organize League

The Coronado Club Junior Bowling League will meet at the club tomorrow at 10 a.m. to formulate plans for the league's play which will begin Sept. 15. The league will bowl each Saturday morning thereafter from 9 a.m. to 12 noon.

All youngsters between the ages of 10 and 16 inclusive are eligible to participate. Bowling shoes and lightweight balls are available for their use. Parents whose children are interested in the league are asked to accompany their children to the initial meeting.

Representatives appointed are as follows:

1200. Leon Wilson. ext, 27238; 1400, L. H. Ptacek, 35233; 1600. Aaron Lawrence, 46146; 2100. James Wade, 22264; 2200. Ted Monahan, 38136: 2300, William Boggs, 24239; 2400, Dave Hake, 31140.

2500, Leo Adams, 20253; 2700, Myron Pilat. 23144; 3100, Vern Henning, 36153; 4100, Jack Renaud, 25164; 5100. A. F. Beck. 42259; 5200, Al Gruer. 47235; 5500, Dale Massey, 49265; 6000, James Olivas, 25241; 7100, Mark Elich. 44146; 7200. Adam Trujillo, 45160; 7400. Harry MacNcill, 20258, AEC, 29157.

# **Golf League in** Final Play; Team 2 Wins A Flight

The Sandia Employees Golf Association championship has reached the putt and take stage. Pasture pool experts see the situation as follows:

Team 2 of the A Flight, con-sisting of Chet C. Fornero, 7329; Bob Crabb, 5242, and Bob Angus, 2335, has cinched its chances to enter the championship against the Flight B winner with a record of 21 wins, 3 losses.

Team 8 of the B Flight, with 17 wins and 7 losses, seems the likely contender, although Team 3 of Flight B, with 14 wins and 7 losses, with one match left to play, could tie Team 8. At press time the outcome of the Flight B contest had not been determined.

Members of Flight B's Team 8 include Howard Lindell, 5533; Lou Guintard, 5533, and Dick Clark, 5512. Team 3 players are Dave Robertson, 2542; Dale Hanely, 2133, and Paul Montoya, 1217.

## Livermore Sports News

After the first night's games, the Livermore Branch bowling team is a leader in the Radiation Laboratory Recreation Association Bowling League.

The Sandia Keglers copped three games. The team is made up of R. L. Eisele 1253-2, captain, and Orval W. Wallen 1252-1, W. A. Little 1251-2, G. W. McCarthy 1251-2, and Marguerite J. Mihoevich 1253-1.

#### SHOPPING CENTER

CLASSIFIED

**ADVERTISING** 

RULES

2. One ad per issue per person

3. Must be submitted in writing

4. Use home telephone numbers

to week of publication.

1. Limit: 20 words

Deadline: Friday noon prior

# .

#### SHOPPING CENTER .

**Organization 1200 Golf Play** 

Sees Clean Sweep by 1260

#### SHOPPING CENTER .

SHOPPING CENTER

.

SHOPPING CENTER

HOUSEKEEPER to live in or with own transportation. Matlock, Alb. 5-0109.

RIDE or join car pool from vicinity Snow Heights Blvd. NE and Eubank to Tech Area gates 3 or 4. Rounds, ext. 2-0142.

RIDE or will join car pool from vicinity 125th St. & Griegos NE to 880 parking lot. Sandoval, ext. 4-7263.

RIDE vicinity of Roosevelt Park on Coal and Spruce. Mary Thorp, Bldg. 892, ext. 3-3159.

day shift from vicinity of 329

HAMILTON AUTOMATIC washer, \$125; 36-in. Admiral range, \$170; each used one year. Morgan, 1816 Gold SE, Apt. 1 after 5, Alb. 3-6314. BICYCLE, girl's, 26-in., \$20; boy's bicycle, 16-in., \$10. Howard, Alb. 5-7846.

SHOTGUN, Remington, 16-ga., model 870 \$75. Witeck, ext. 45292, 3315 45th St., Sandia Base.

'47 CHEVROLET Club Coupe, black, r&h, whitewall tires, \$200. Kersey, ext. whitewall 4-4164.

BUNK BEDS pair ladder and rail \$50

TOY MANCHESTER puppies, six weeks old, AKC Registered. Kelley, 1517 Rita Rd. NE, Alb. 6-4982.

COAL, several 100 lb. sacks, Kentucky ash, 95c each. Must be moved. Whit-more, Alb. 2-9469 after noon.

BED, 2 chairs, vanity, 2 mirrors, bench, \$20; child's metal carseat, \$3; boy's clothing, sizes 4 and 6. Hicks, 321 Man-zano NE, ext. 2-7144.

TIRE AND TUBE, 7:00x15, 6 ply, Fire-

VACUUM CLEANER, Electrolux, with polisher, \$75. D'Ewart, Alb. 6-9144. FORD, 4-door, \$475. Windsor, Alb. 2-9853.

BENDIX WASHER, fully automatic, \$30, or trade for power tools. Sherwin, Alb. 5-8866.

BEAGLE PUPS, AKC Registered, Champion lines, 8 weeks old. Schuknecht, Alb. lines, 4-3501.

GAS RANGE, Tappan deluxe, automatic oven. Sell for \$70. Lohmar, Alb. 5-6546. WANTED

5. For Sandia Corporation and	Tjeltweed, 1605 Virginia NE, Alb. 9-0032.	stone, \$18. Mann, ext. 2-4239.	the second s	Mesilla NE to gate 7 or 8. Chaves, Alb. 5-6155.
AEC employees only		GAS RANGE, Universal, 42" with simmer	RIDE or join car pool from 8704 Phoenix NE to Bldg, 840, Mildred Smith, Alb.	
6. No commercial ads, please	SOFA BED and matching chair, \$25; two spring-type Army cots with 4 mattresses, \$7.50. Garcia, ext. 43194.	burners, \$50. Wakeland, Alb. 5-4255. BICYCLE, boy's 20", \$15; child's tractor and trailer, \$15; 8" tilting electric table	0-0280. ADDITIONAL drivers for car pool from vicinity 1000 Carlisle SE to Bldg. 802.	RIDE or join car pool from 1124 Colum- bia NE to Bldg. 892. Juanita D'Ewart, Alb. 6-9144.
Next Deadline: Noon, Sept. 14 FOR SALE	CROWN GRAPHIC, 4x5, with film pack adapter, flash gun, extension flash, Linhoff shutter, Schneider lens, \$295; 4x5 Omega enlarger color head and lens, \$175. Heath, Alb. 5-5418.	saw, \$50; Remington rifle 222 with scope, \$100. Hodges, Alb. 6-5097. '51 DeSOTO suburban with top carrier, 3 seats, one folds down for camping or	Nylander, Alb. 6-7437.	RIDE from vicinity of Yale and Silver to Bldg. 892. Smelich, Alb. 3-1142.
			REFRIGERATOR with large freezer sec- tion. Baltz, Alb. 3-6027.	SHARE the ride in vicinity of Cagua Drive and Hannett NE. Everett, Alb. 6-2642.
SHOTGUN, Winchester 12 ga., model 12,		hauling. Diamond, Alb. 4-2615.	WOMAN to share home. Board, room, transportation, \$25 per week. Mrs. Lenox, Alb. 5-1896.	und Humert NC. Everen, AD. 0-2042.
full choke & cylinder barrel. Muzzey, Alb. 6-4930.	640 ACRES, fenced, 100 tilled, remainder in pasture and timber, good well, 22	AUTOMATIC WASHER, Kenmore, \$20. Pro- kash, Alb. 4-5749.		FOR RENT
WEIMARANER PUPS, excellent, reasonable; 30-06 Mod. 70 Winchester with scope	miles east, \$4,000 total, terms. Reed, Alb. 9-4707.	DEEP FREEZE, Maytag, 14 cubic ft., \$235. Natoli, Alb. 2-0573.	RIDE to Bldg. 892 from 701 Cagua SE and Trumbull SE. Maxine Kingery, Alb. 5-7101.	3BR. HOME, unfurnished, hw floors, water & sewage paid, \$110 month. avbl. Sept. 15. Murdock, 3813 Calle del Monte NE, Alb. 5-6351.
and case. Ewing, 1303 Quincey NE, Alb. 5-1958.	GAS RANGE, Apt. size, \$25. Refrigerator, \$30. Carlson, 4021 Roma NE.			
L. C. SMITH shotgun, Ideal grade, 16 ga.,	REPEATING RIFLE, Savage model 99, .30 caliber, \$48 or trade for old guns. Smitha, 8607 Menaul, Alb. 9-1096.	<ul> <li>'55 BUICK Riviera or will consider trade for station wagon. Liguori, Alb. 6-3613.</li> <li>BR. HOUSE, furnished, block construc-</li> </ul>	RIDE corner Coal and University SE vi- cinity St. Charles Church to Bldg. 840. Anne Baker, ext. 2-7140.	FURNISHED BEDROOM in private home for single man, garage included, \$40 per month. Vath, 3032 Delano Dr. NE, Alb.
double, full and modified, bores per- fect, recoil pad, \$50. Parker ,Alb. 6-4216.				
AQUARIUM, tropical fish; 15 in. hi-fi	ULTRATONE RECORDER-reproducer, record and phonograph combination. Messer- smith, Alb. 3-6462.	HI-FI SYLVANIA blond console, Collaro	RIDE from 223 Solano NE or Central & Solano to Bldg. 880. L. Ann Ross, Alb. 6-0807.	5-4570.
speaker; 2 end tables; dressing table, bed, mattress; call Sat., Sun. or Mon Kenning, Alb. 5-2973.				MISCELLANEOUS
PLYMOUTH, 1949 DeLuxe, 4-dr., \$250.	YOUTH BED and crib. No mattress either one. O'Brien, Alb. 9-4106.		RIDE from vicinity 1116 Girard Blvd. NE	GIVE AWAY dog to good home. Fine with children. Black, female, 6 months old. West, Alb. 9-1878.
Hayden, 8304 Chico Rd. NE. Ext. 21121.	ROLL-A-WAY Simmons bed, \$20; Westing-	REFRIGERATOR, 91/2' Hotpoint, \$100;	to South Gate or Gate 8. Alice Boothe, Alb. 5-9436.	
HOME in Las Vegas, Nev., or will trade for Albuguerque equivalent, 3 bedrooms,	house electric oven, \$10; Justin dress boots, size 11-B, \$10; portable evapora- tive room cooler, \$15. McNeely, Alb. 6-2553.	range, electric, 30 inch Kelvinator, \$100; twin bed, maple with upholstered head- board, \$10. Galbreath, Alb. 4-4306.	RIDE from vicinity 2612 Carol NE to South Gate or Gate 8. Alice Brinkley, ext. 2-8238.	LOST: glass case; tan Stetson hat; horn rim glasses; tie clasp; belt; guards tie chain; mirror clip-on glasses; man's wed-
double garage, walled, landscaped. Clay, Alb. 9-1769.				
ASHER, wringer-type, wash tubs, reason-	CRIB WITH MATTRESS, bassinet with pad and liner, playpen and stroller. Feak, Alb. 6-4363.	'49 HUDSON sedan, overdrive, motor re- cently overhauled. No reasonable offer refused. Kubiak, Alb. 6-1513.	WARDROBE CHEST for child and crib. Lawrence, Alb. 5-8261 after 5 p.m.	ding ring; electrician's glove; knitting; furquoise earring. Lost & Found, ext. 2-6149.
ably priced. Dodd, Alb. 9-3924.				
FORD (ENGLISH), 1953 Zephyr 6, 4-dr. sedan, engine recently overhauled. Creve- ling, Alb. 3-2790.	REFRIGERATOR, Coldspot, 9.4 cubic feet, \$80. Berger, Alb. 5-0265.	ELECTRIC STOVE, Kelvinator. Rebarchik, 1116 Forrester Ave. NW, Alb. 3-4718.	GREGG SIMPLIFIED shorthand manual and dictionary. Austin, Alb. 6-5487 after 5 p.m.	FOUND: gold penknife; Papermate pencil. Lost & Found, ext. 2-6149.
FORD RANCH WAGON, 1953, 8 cyl., \$995. Underwood, Alb. 6-7709.	IRONER, Speed Queen deluxe model, \$65. Sandin, Alb. 6-8015, 3516 Anderson SE.	WALNUT TABLE, round, extra large, with 10 matching chairs. Red plastic bed divan. Coffee table. Gibbs, Alb. 5-8382.	BUTANE TANK, one 100 gallon or over. Wilson, ext. 3-7257.	TRADE Singer treadle sewing machine and miter box with saw for guns. Also want busted guns. Pritchard, Alb. 6-5667.

Page Six

# **Employees Not Under Group Hospital Plan** Can Sign Thru Oct. 1

Information about the Group Hospitalization and Surgical Benefits plan has been sent out during the past week to employees not already covered, who are offered an opportunity this month to enroll.

This is the last scheduled enrollment period.

The current enrollment deadline is Oct. 1, with the first payroll deduction to be made in October. Actual insurance coverage will be effective Nov. 1, 1956.

During September employees already subscribing to the plan who now wish to include their dependents under the benefits may do so.

Cost of the plan is \$2.16 a month for single coverage and \$7.77 per month for family coverage.

Additional information may be obtained from Employee Services and Benefits Section 3122-1 in Bldg. 829.

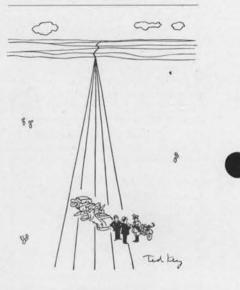
#### **Dinner Meeting Scheduled** For Tech Council Directors

The Board of Directors of the New Mexico Council of Technical and Scientific Societies will hold a dinner meeting Sept. 18 at 7 p.m. at the Desert Sands to elect new officers for the 1956-1957 term, according to Nick Sannella, 1422, chairman of the Council. The Council is made up of 15 technical and scientific societies in New Mexico.

## Sandians at Livermore Enter Golf Tournament

Livermore already has two entries in the second annual golf championship tournament to be staged Sept. 14 at Diablo Country Club at Diablo, Calif.

The avid linksmen are Walt Dzugan, 1253-3, and C. O. Erickson, 1253-2. Other Sandians at Livermore are expected to signup before the deadline.



ing along minding my own t

**College Students Finding** Work At Sandia Rewarding



FRIENDLY ATMOSPHERE, worthwhile and interesting work, and pleasant surroundings were the things mentioned by James Iverson, 5140, in talking about his summer at Sandia. He has a BS in aeronautical engineering from Iowa State and will return there for the fall semester to work on his master's and serve as a part-time instructor. Other vacations he has worked for Convair in Fort Worth and Allison Division of General Motors in Indianapolis, Indiana.



**MOST ENTHUSIASTIC** about his work at Sandia Corporation was Lewis Terman, physics graduate from Stanford, who has been in Organization 1410. He noted, "Learning in classrooms is doing it the hard way. This is more interesting; in particular those things of experimental or development nature." He will return to Stanford this fall to take graduate studies in electrical engineering. Two other summers he has been employed by Hewlett-Packard Electric Co. of Palo Alto, Calif., one of the largest makers of precision electronic instruments. Lewis' father is dean of engineering at Stanford and author of "Electronic and Radio Engineering," a standard text in many schools as well as the Navy. Seeing electrical storms was also a thrill to Lewis during his stay in New Mexico-those were the first he recalled see-

It's back to school this month for college students who have spent their summer vacation giving practical application to their book learning.

This is the first year the Corporation has actively recruited college students for summer work although a few faculty members have always served Sandia in consultant capacities during the school recess.

Coming from all parts of the country, this was the first time many of the young men had been in the Southwest and it has generally been a rewarding experience for them. In fact, some are downright enthusiastic about New Mexico.

Pictured here are a few representative students.



WORK IN PHYSICS FIELD was quite a change for Henry P. Jolly, 1410, who has spent other summer vacations as a brush salesman. Henry has finished two years at MIT and has a very high scholastic standing. He said, "I've learned a lot here." He especially liked living at the dormitory on the Base with other students as "it was more like a fraternity." The fellows made a number of week-end trips and Henry found both the countryside and weather (even

the wind!) to his liking.



#### Information Theory

The Professional Group on Information Theory will meet in Room 217 of the Electrical Engineering Building on the University of New Mexico campus at 8 p.m. Sept. 13 to hear Dr. Bennett Basore, 1412, who will begin a series of lectures on "The Vocabulary of Information Theory."

#### Antennas and Propagation

The Professional Group on Antennas and Propagation will meet jointly with the Professional Group on Microwave Theory and Technique on Sept. 19 at the home of B. J. Bittner, 1412, 1108 Parsifal NE. Robert M. Fannin, recently appointed as an associate professor in the University of New Mexico's Electrical Engineering Department, will be the speaker at the meeting, which will begin at 8 p.m.



DO YOU KNOW THIS DRAFTSMAN? Sandia Corporation has a place for 100 qualified draftsmen. Contact the Employee Referral Program, George Elliott, ext. 20151, for additional information.

# **Collie Trio Repays Loving Masters** For Long Hours of Bottle Feeding

Three collies sit expectantly on a lot to do with training of the the curb, their ears alert and tails wagging. A group of children stand in the street calling the dogs to follow. The dogs look friendly but continue to sit on the curb.

"They won't step off that curb no matter what happens," W. R. (Bill) Perret, 5112, owner of the collies, says.

The children move on down the street and the collies trot over and stand quietly by Bill and his wife, Bets.

"This is Ginny," Bill says stroking the darker dog's head. 'She's the mother of the other two, Gabby, the female, and Buster. Ginny was pretty well trained when we got her from a kennel in Mississippi and I guess she had

### **Graphic Arts Talk** Scheduled Sept. 17 for **Tech Writers Society**

The Albuquerque Chapter of the Society of Technical Writers will meet Monday, Sept. 17 at 7:30 p.m. in the staff dining room of the Coronado Club.

Ernest E. Jones, president of the Jones Graphic Products Co. in Albuquerque and the Graphic Arts Corp. of Ohio, will speak on the applications of graphic arts to technical writing. The meeting is open to the public, Max Weber, 5122, announced.

other two."

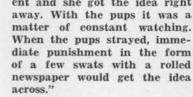
The Perrets live at 3089 38th Place on Sandia Base. For the collies an imaginary line exists around the property that they will not cross.

"This training was not too difficult to achieve," Bill said. "Ginny has always been obedient and she got the idea right

"Also," Bill said, "when the dogs did something that we approved of, then we gave them immediate praise. We always treat them with respect and affection.'

All of the dogs are AKC registered. Ginny is 10 years old, the other two are 3. "For a while we thought about making a show dog out of Buster, but he got his tail caught in the power lawn mower. Lost three inches," Bill said. Buster and Gabby are from Ginny's final litter.

"They had to be bottle fed," Bets said, "and when you bottle feed 10 pups every three hours, it gets to be confusing. But this bottle feeding might explain Buster and Gabby's eagerness to please us. They seem to anticipate our commands and even our moods. I guess they sort of figure we're 'mother' to them too.'





**ONLY GIRL STUDENT** among the summer employees was Martha Stickle, a physics major from Wellesley who will continue her studies at Stanford this fall. She worked in 5112. Martha found the scenery and surroundings a far cry from her Massachusetts home, but she liked it. Previous summers she has worked at Los Alamos and for the Army Chemical Center in the vicinty of Baltimore, Md.

Telemetering and Remote Control The Professional Group on Telemetering and Remote Control will meet Tuesday, Sept. 18, for a tour of the Public Service Co.'s Person Station on South Broadway. Clarence E. McKee of the Public Service Co. will conduct the tour and give a talk on Power Line Telemetry.

#### Heating, Air Conditioning Engineers Meet Sept. 17

The Albuquerque Section of the American Society of Heating and Air Conditioning Engineers will hold a dinner meeting at 7 p.m. .Sept. 17 at Leonard's Restaurant. The speaker and program will be announced at a later date.



THREE OBEDIENT COLLIES sit on the curb as Bill Perret, 5112, has instructed. The dogs have been trained to keep within the boundaries of 3089 38th Place where the Perrets live. The collies are (L to R) Gabby, Ginny and Buster. When Gabby and Buster were pups, they were bottle fed by Perrets.